Product sheet

[redacted] LS174T | 300392

[redacted]

Description	[redacted] LS147T [redacted] LS-180, [redacted] B [redacted] Duke's, [redacted] (CEA), [redacted] 6 (IL-6) [redacted] 10 (IL-10), [redacted] [redacted] [redacted] LS-147T [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	Ls174T, LS174t, Ls-174-T, LS-174-T, LS 174 T, LS174T, Ls-174T, LS 174T, LS-174, LS174

[redacted]

Age	58 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	LS174T ([redacted] Cytion 300392)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1384

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[redacted]-[redacted]

Protein expression	[redacted] 3 +, CEA +, p53 -, GFAP -, [redacted] mRNA +
Antigen expression	HLA A2, B13, B50, [redacted] O
Isoenzymes	ADA, 1: G6PD, B, PGM1, 1, PGM3, 2, PGD, A, ES-D, 1, PEP-D, 1
Oncogenes	Myc +, myb +, ras +, fos +, p53 +, sis -, abl -, ros -, src -
Tumorigenic	[redacted], [redacted]
Reverse transcriptase	[redacted]
Products	[redacted]-[redacted] (CEA) 1944 ng/106 [redacted]-10 [redacted], [redacted], [redacted]-10 (IL-10), [redacted]-6 (IL-6)
Mutational profile	[redacted] LS-174T [redacted] 12 [redacted] Kras: GGT(Wt Gly) >GAT(Asp)
Karyotype	45,x [redacted] x [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]
Seeding density	5 [redacted] 8 x 10[redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]

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Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted] C
Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted] T2 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

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Sterility	[redacted] PCR [redacted] [redacted], [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] HLA	**A***: '02:xx, '30:01:01 **B***: '13:xx, '35:01:01 **C***: '04:01:01, '06:xx **DRB1***: 04:02:01, 07:01:01 **DQA1***: '02:01:01, '03:01:01 **DQB1***: '02:02:01, '03:02:01 **DPB1***: '03:01:01G, '04:01:01 **E**: 01:01, 01:03